Brain Research, 586 (1992) 358–360
Elsevier

Author Index

Abrous, N., see Deminière, J.M. (586) 135
Adinolfi, A.M., see Chase, M.H. (586) 279
Akintunde, A. and Buxton, D.F.
Origins and collateralization of corticospinal, corticopontine, corticorubral and corticostriatal tracts: a multiple retrograde fluorescent tracing study (586) 208
Allen, C.N., see Riepe, M. (586) 61
Amir, S.
Blocking NMDA receptors or nitric oxide production disrupts light transmission to the suprachiasmatic nucleus (586) 336
Arilla, E., see Rodríguez-Sánchez, M.N. (586) 67
Aronica, E., Casabona, G., Genazzani, A.A., Catania, M.V., Contestabile, A., Virgili, M. and Nicoletti, F.
Melittin enhances excitatory amino acid release and AMPA-stimulated $^{45}Ca^{2+}$ influx in cultured neurons (586) 72
Asanuma, M., see Ogawa, N. (586) 229
Ashby Jr., C.R., see Minabe, Y. (586) 152

Badia, A., see Dierssen, M. (586) 117
Baux, G., see Trudeau, L.-E. (586) 78
Benowitz, L.I., see Moya, K.L. (586) 265
Berg, D.K., see Dubin, A.E. (586) 344
Bialobok, P., see Jucker, M. (586) 166
Bland, B.H., see Konopacki, J. (586) 247
Bobillier, P., see Lepetit, P. (586) 181
Burke, R.E., see Moschovakis, A.K. (586) 311
Buxton, D.F., see Akintunde, A. (586) 208

Cano, J., see Santiago, M. (586) 203
Carpenter, D.O., see Riepe, M. (586) 61
Casabona, G., see Aronica, E. (586) 72
Catania, M.V., see Aronica, E. (586) 72
Chabry, J., see Zsürger, N. (586) 303
Chalmers, J., see Jensen, I. (586) 125
Chase, M.H., Engelhardt, J.K., Adinolfi, A.M. and Chirwa, S.S.
Age-dependent changes in cat masseter nerve: an electrophysiological and morphological study (586) 279
Chirwa, S.S., see Chase, M.H. (586) 279
Choiniere, D., see Wrathall, J.R. (586) 140
Clemens, J.A., see Stephenson, D.T. (586) 235
Clos, M.V., see Dierssen, M. (586) 117
Cohen, S., see Pittel, Z. (586) 148
Collewijn, H., see Tan, H.S. (586) 130
Colom, L.V., see Konopacki, J. (586) 247
Commissiong, J.W., see Shimoda, K. (586) 319
Contestabile, A., see Aronica, E. (586) 72
Coquerel, A., see Zsürger, N. (586) 303
Crawley, J.N., Evers, J.R. and Paul, S.M.
Polyamines inhibit *N*-methyl-D-aspartate antagonist-induced darting behavior in the rat prefrontal cortex (586) 6

DeCaprio, A.P. and Fowke, J.H.
Limited and selective adduction of carboxyl-terminal lysines in the high molecular weight neurofilament proteins by 2,5-hexanedione in vitro (586) 219
Deminière, J.M., Piazza, P.V., Guegan, G., Abrous, N., Maccari, S., Le Moal, M. and Simon, H.
Increased locomotor response to novelty and propensity to intravenous amphetamine self-administration in adult offspring of stressed mothers (586) 135
Dierssen, M., Màrmol, F., Vivas, N.M., Clos, M.V. and Badia, A.
Post-train administration of 9-amino-1,2,3,4-tetrahydroacridine enhances passive avoidance retention and decreases β-adrenoceptor-linked cyclic AMP formation in middle-aged rats (586) 117
Dluzen, D.E.
1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) reduces norepinephrine concentrations in the olfactory bulbs of male mice (586) 144
Doherty, M.D. and Gratton, A.
High-speed chronoamperometric measurements of mesolimbic and nigrostriatal dopamine release associated with repeated daily stress (586) 295
Dubin, A.E., Rathouz, M.M., Mapp, K.S. and Berg, D.K.
Cyclic AMP and the nicotinic response of bovine adrenal chromaffin cells (586) 344

Engel, J.A., see Svensson, L. (586) 195
Engelhardt, J.K., see Chase, M.H. (586) 279
Evers, J.R., see Crawley, J.N. (586) 6

Facchinetti, F., Sances, G., Martignoni, E., Pagani, I., Nappi, G. and Genazzani, A.R.
Evidence of alpha-*N*-acetyl β-endorphin in human cerebrospinal fluid (586) 1
Fan, X.-M., see Hendley, E.D. (586) 44
Ferguson, A.V., see Wall, K.M. (586) 111
Fisher, A., see Pittel, Z. (586) 148
Fossier, P., see Trudeau, L.-E. (586) 78
Fowke, J.H., see DeCaprio, A.P. (586) 219
Freo, U., Holloway, H.W., Kalogeras, K., Rapoport, S.I. and Soncrant, T.T.
Adrenalectomy or metyrapone-pretreatment abolishes cerebral metabolic responses to the serotonin agonist 1-(2,5-dimethoxy-4-iodophenyl)-2-aminopropane (DOI) in the hippocampus (586) 256

Gay, N., see Lepetit, P. (586) 181
Genazzani, A.A., see Aronica, E. (586) 72
Genazzani, A.R., see Facchinetti, F. (586) 1
Gionet, T.X., Warner, D.S., Verhaegen, M., Thomas, J.D. and Todd, M.M.
Effects of intra-ischemic blood pressure on outcome from 2-vessel occlusion forebrain ischemia in the rat (586) 188
Gotoh, M. and Smythe, G.A.
Effects of intracerebroventricularly administered neostigmine on hypothalamic monoaminergic neuronal activities in awake rats (586) 340
Grange, E., see Lepetit, P. (586) 181
Gratton, A., see Doherty, M.D. (586) 295
Grossman, Y., see Silberstein, E. (586) 273
Guegan, G., see Deminière, J.M. (586) 135
Guobi, K., see Yunshao, H. (586) 27

Haba, K., see Ogawa, N. (586) 229
Hagg, T., see Jucker, M. (586) 166
Hanesch, U., Heppelmann, B. and Schmidt, R.F.
Neurokinin A-like immunoreactivity in articular afferents of the cat (586) 332
Hards, D.K., see Oldfield, B.J. (586) 86
Hawkes, R., see Lannoo, M.J. (586) 176
Heldman, E., see Pittel, Z. (586) 148
Hendley, E.D. and Fan, X.-M.
Regional differences in brain norepinephrine and dopamine uptake kinetics in inbred rat strains with hypertension and/or hyperactivity (586) 44
Heppelmann, B., see Hanesch, U. (586) 332
Heyser, C., see Minabe, Y. (586) 152
Hogarty, D.C., Speakman, E.A., Puig, V. and Phillips, M.I.
The role of angiotensin, AT_1 and AT_2 receptors in the pressor, drinking and vasopressin responses to central angiotensin (586) 289
Holloway, H.W., see Freo, U. (586) 256
Hori, K., see Ogawa, N. (586) 229
Hori, N., see Riepe, M. (586) 61
Hosoi, M., see Suemune, S. (586) 162
Hulthe, P., see Svensson, L. (586) 195

Ingram, D.K., see Jucker, M. (586) 166
Ishac, E., see White, G. (586) 157

Jennes, L., Jennes, M.E., Purvis, C. and Nees, M.
c-*fos* expression in noradrenergic A2 neurons of the rat during the estrous cycle and after steroid hormone treatments (586) 171
Jennes, M.E., see Jennes, L. (586) 171
Jensen, I., Pilowsky, P., Llewellyn-Smith, I., Minson, J. and Chalmers, J.
Sympathetic preganglionic neurons projecting to the adrenal medulla and aorticorenal ganglion in the rabbit (586) 125
Johannessen, K., see Svensson, L. (586) 195
Jucker, M., Bialobok, P., Hagg, T. and Ingram, D.K.
Laminin immunohistochemistry in brain is dependent on method of tissue fixation (586) 166

Kalogeras, K., see Freo, U. (586) 256
Kato, H., see Liu, Y. (586) 121

Kawata, T., see Suemune, S. (586) 162
Kitamura, T., see Miyake, T. (586) 53
Kogure, K., see Liu, Y. (586) 121 and see Tomioka, C. (586) 352
Konopacki, J., Bland, B.H., Colom, L.V. and Oddie, S.D.
In vivo intracellular correlates of hippocampal formation theta-on and theta-off cells (586) 247

Lannoo, M.J., Maler, L. and Hawkes, R.
Zebrin II distinguishes the ampullary organ receptive map from the tuberous organ receptive maps during development in the teleost electrosensory lateral line lobe (586) 176
Le Moal, M., see Deminière, J.M. (586) 135
Lepetit, P., Grange, E., Gay, N. and Bobillier, P.
Comparison of the effects of chronic water deprivation and hypertonic saline ingestion on cerebral protein synthesis in rats (586) 181
Li, C., see White, G. (586) 157
Liu, Y., Kato, H., Nakata, N. and Kogure, K.
Protection of rat hippocampus against ischemic neuronal damage by pretreatment with sublethal ischemia (586) 121
Llewellyn-Smith, I., see Jensen, I. (586) 125
Ludolph, A.C., see Riepe, M. (586) 61

Maccari, S., see Deminière, J.M. (586) 135
Machado, A., see Santiago, M. (586) 203
Maeda, N., see Suemune, S. (586) 162
Maler, L., see Lannoo, M.J. (586) 176
Mapp, K.S., see Dubin, A.E. (586) 344
Marini, A., see Shimoda, K. (586) 319
Màrmol, F., see Dierssen, M. (586) 117
Martignoni, E., see Facchinetti, F. (586) 1
McKinley, M.J., see Oldfield, B.J. (586) 86
Meneres Sancho, M.S., see Miñano, F.J. (586) 104
Min, C.K. and Weiland, G.A.
Substance P inhibits carbamylcholine-stimulated $^{22}Na^{+}$ efflux from acetylcholine receptor-enriched *Torpedo* electroplaque membrane vesicles (586) 348
Minabe, Y., Ashby Jr., C.R., Heyser, C., Spear, L.P. and Wang, R.Y.
The effects of prenatal cocaine exposure on spontaneously active midbrain dopamine neurons in adult male offspring: an electrophysiological study (586) 152
Miñano, F.J., Meneres Sancho, M.S., Sancibrián, M., Salinas, P. and Myers, R.D.
$GABA_A$ receptors in the amygdala: role in feeding in fasted and satiated rats (586) 104
Minson, J., see Jensen, I. (586) 125
Miyake, T. and Kitamura, T.
Glutamine synthetase immunoreactivity in two types of mouse brain glial cells (586) 53
Mori, A., see Ogawa, N. (586) 229
Moschovakis, A.K., Solodkin, M. and Burke, R.E.
Anatomical and physiological study of interneurons in an oligosynaptic cutaneous reflex pathway in the cat hindlimb (586) 311
Moya, K.L., Benowitz, L.I., Sabel, B.A. and Schneider, G.E.
Changes in rapidly transported proteins associated with development of abnormal projections in the diencephalon (586) 265
Mundt, D.J., see Wrathall, J.R. (586) 140
Myers, R.D., see Miñano, F.J. (586) 104

Nakata, N., see Liu, Y. (586) 121
Nappi, G., see Facchinetti, F. (586) 1
Nees, M., see Jennes, L. (586) 171
Nicoletti, F., see Aronica, E. (586) 72
Nishimori, T., see Suemune, S. (586) 162
Nishioka, K., see Tomioka, C. (586) 352
Nomura, M., see Ogawa, N. (586) 229

Oddie, S.D., see Konopacki, J. (586) 247
Ogawa, N., Nomura, M., Haba, K., Asanuma, M., Tanaka, K., Hori, K. and Mori, A.
Effects of dihydroergotoxine on central cholinergic neuronal systems and discrimination learning test in aged rats (586) 229
Oldfield, B.J., Hards, D.K. and McKinley, M.J.
Neurons in the median preoptic nucleus of the rat with collateral branches to the subfornical organ and supraoptic nucleus (586) 86

Pagani, I., see Facchinetti, F. (586) 1
Paul, S.M., see Crawley, J.N. (586) 6
Phillips, M.I., see Hogarty, D.C. (586) 289
Piazza, P.V., see Deminière, J.M. (586) 135
Pilowsky, P., see Jensen, I. (586) 125
Pirch, J.H., Turco, K. and Rucker, H.K.
A role for acetylcholine in conditioning-related responses of rat frontal cortex neurons: microiontophoretic evidence (586) 19
Pittel, Z., Cohen, S., Fisher, A. and Heldman, E.
Differential long-term effect of AF64A on [^{3}H]ACh synthesis and release in rat hippocampal synaptosomes (586) 148
Puig, V., see Hogarty, D.C. (586) 289
Purvis, C., see Jennes, L. (586) 171

Rapoport, S.I., see Freo, U. (586) 256
Rathouz, M.M., see Dubin, A.E. (586) 344
Riepe, M., Hori, N., Ludolph, A.C., Carpenter, D.O., Spencer, P.S. and Allen, C.N.
Inhibition of energy metabolism by 3-nitropropionic acid activates ATP-sensitive potassium channels (586) 61
Rodríguez-Sánchez, M.N. and Arilla, E.
Somatostatin receptors increase in the olfactory bulb of developing pups after perinatal exposure to cocaine (586) 67
Rucker, H.K., see Pirch, J.H. (586) 19
Ryu, H., see Sugiyama, K. (586) 36

Sabel, B.A., see Moya, K.L. (586) 265
Salinas, P., see Miñano, F.J. (586) 104
Sances, G., see Facchinetti, F. (586) 1
Sancibrián, M., see Miñano, F.J. (586) 104
Santiago, M., Venero, J.L., Machado, A. and Cano, J.
In vivo protection of striatum from MPP^+ neurotoxicity by *N*-methyl-D-aspartate antagonists (586) 203
Sauve, Y., see Shimoda, K. (586) 319
Schleifstein-Attias, D., see Silberstein, E. (586) 273
Schmidt, R.F., see Hanesch, U. (586) 332
Schneider, G.E., see Moya, K.L. (586) 265
Schwartz, J.P., see Shimoda, K. (586) 319
Shimoda, K., Sauve, Y., Marini, A., Schwartz, J.P. and Commissiong, J.W.
A high percentage yield of tyrosine hydroxylase-positive cells from rat E14 mesencephalic cell culture (586) 319
Silberstein, E., Schleifstein-Attias, D. and Grossman, Y.
Effects of anticonvulsant drugs on axonal conduction in mammalian corpus callosum (586) 273
Simon, H., see Deminière, J.M. (586) 135
Smythe, G.A., see Gotoh, M. (586) 340
Solodkin, M., see Moschovakis, A.K. (586) 311
Soncrant, T.T., see Freo, U. (586) 256
Speakman, E.A., see Hogarty, D.C. (586) 289
Spear, L.P., see Minabe, Y. (586) 152
Spencer, P.S., see Riepe, M. (586) 61
Stephenson, D.T. and Clemens, J.A.
In vivo effects of β-amyloid implants in rodents: lack of potentiation of damage associated with transient global forebrain ischemia (586) 235
Suemune, S., Nishimori, T., Hosoi, M., Suzuki, Y., Tsuru, H., Kawata, T., Yamauchi, K. and Maeda, N.
Trigeminal nerve endings of lingual mucosa and musculature of the rat (586) 162
Sugiyama, K., Ryu, H. and Uemura, K.
Identification of nociceptive neurons in the medial thalamus: morphological studies of nociceptive neurons with intracellular injection of horseradish peroxidase (586) 36
Suzuki, Y., see Suemune, S. (586) 162
Svensson, L., Wu, C., Hulthe, P., Johannessen, K. and Engel, J.A.
Rapid changes in ascorbate and dopamine release in rat nucleus accumbens after intracerebroventricular administration of NMDA (586) 195

Tan, H.S. and Collewijn, H.
Cholinergic and noradrenergic stimulation in the rabbit flocculus have synergistic facilitatory effects on optokinetic responses (586) 130
Tanaka, K., see Ogawa, N. (586) 229
Tauc, L., see Trudeau, L.-E. (586) 78
Teng, Y.D., see Wrathall, J.R. (586) 140
Thomas, J.D., see Gionet, T.X. (586) 188
Todd, M.M., see Gionet, T.X. (586) 188
Tomioka, C., Nishioka, K. and Kogure, K.
Absence of early destructive changes of cytoskeletal proteins after transient ischemia in the rat (586) 352

Trudeau, L.-E., Fossier, P., Baux, G. and Tauc, L.
Xanthine derivatives IBMX and S-9977-2 potentiate transmission at an *Aplysia* central cholinergic synapse (586) 78
Tsuru, H., see Suemune, S. (586) 162
Turco, K., see Pirch, J.H. (586) 19

Uemura, K., see Sugiyama, K. (586) 36
Umetani, T.
Efferent projections from the flocculus in the albino rat as revealed by an autoradiographic orthograde tracing method (586) 91

Venero, J.L., see Santiago, M. (586) 203
Verhaegen, M., see Gionet, T.X. (586) 188
Vincent, J.-P., see Zsürger, N. (586) 303
Virgili, M., see Aronica, E. (586) 72
Vivas, N.M., see Dierssen, M. (586) 117

Wakayama, I.
Morphometry of spinal motor neurons in amyotrophic lateral sclerosis with special reference to chromatolysis and intracytoplasmic inclusion bodies (586) 12
Wall, K.M. and Ferguson, A.V.
Endothelin acts at the subfornical organ to influence the activity of putative vasopressin and oxytocin-secreting neurons (586) 111
Wang, R.Y., see Minabe, Y. (586) 152
Warner, D.S., see Gionet, T.X. (586) 188
Weiland, G.A., see Min, C.K. (586) 348
White, G., Li, C. and Ishac, E.
1,9-Dideoxyforskolin does not mimick all cAMP and protein kinase a independent effects of forskolin on GABA activated ion currents in adult rat sensory neurons (586) 157
Wrathall, J.R., Teng, Y.D., Choiniere, D. and Mundt, D.J.
Evidence that local non-NMDA receptors contribute to functional deficits in contusive spinal cord injury (586) 140
Wu, C., see Svensson, L. (586) 195

Yamauchi, K., see Suemune, S. (586) 162
Yaoming, G., see Yunshao, H. (586) 27
Yici, C., see Yunshao, H. (586) 27
Yunshao, H., Zhibin, Y., Yaoming, G., Guobi, K. and Yici, C.
Nerve growth factor promotes collateral sprouting of cholinergic fibers in the septohippocampal cholinergic system of aged rats with fimbria transection (586) 27

Zhibin, Y., see Yunshao, H. (586) 27
Zsürger, N., Chabry, J., Coquerel, A. and Vincent, J.-P.
Ontogenesis and binding properties of high-affinity neurotensin receptors in human brain (586) 303